- 14 -
From: MISSOURI CANCER UPDATE, Volume 1, Number 1 ... 1987
Published by American Society

From the Editor:

We are pleased to inaugurate this first issue of Missouri Cancer Update. This leaflet, to be inserted into each issue of CA—A Cancer Journal for Clinicians will focus on topics, activities, and interests of health professionals within the State of Missouri and the Missouri Division of the American Cancer Society.

The contributor for this edition of Missouri Cancer Update is Dr. Jian C. Chang, Research Analyst for the Missouri Cancer Registry. Dr. Chang reviews the history and scope of the Registry and its contributions in the collection and analysis of "Cancer Statistics".

Q. Scott Ringenberg, MD
Editor

Missouri Cancer Registry Jian C. Chang, M.D.

A cancer registry is a data collection and dissemination system which identifies characteristics of cancer patients.

The Missouri Cancer Registry (MCR) began in 1972 under contract with the Cancer Research Center in Columbia, Mo. This contract was funded by the State Department of Health (DOH) until 1978, when the Registry became a part of the DOH.

The Missouri Cancer Registry experienced a slow and steady growth between 1972 and 1983. This growth occurred during a period of voluntary cancer reporting by Missouri hospitals. However, state legislation passed in 1983 made cancer incidence reporting mandatory for all Missouri hospitals and designated the Cancer Registry as the statewide centralized registry system.

All cancer patients seen, diagnosed, or treated by a physician at a hospital, are to be reported to the Cancer Registry. The minimum data items required on each patient include:

Assigned hospital code number, patient's name, medical record number, race, sex, birth date and social security number; patient's residence at birth, at diagnosis, primary past residence and present residence; primary anatomic site and histologic type in English and ICD O code, basis of diagnosis, stage at this admission and treatment of cancer; personal and family history of cancer with ICD-O site coding, vital status of patient, unusual toxic exposures, number of pregnancies or live births, level of alcohol and tobacco use, primary past occupation, type of industry and number of years employed in the industry.

The legislation has significantly increased the level of cancer incidence reporting by Missouri hospitals. The Cancer Registry currently abstracts approximately 70 percent of the cancer cases in Missouri. This estimate is based on current levels of reporting and the expected number of cases, as published in "Cancer Facts and Figures" by the American Cancer Society. However, hospital reporting is expected to increase during the next year to include smaller short-term hospitals.

Of the 138 hospitals regularly reporting to the Cancer Registry, 70 hospitals have survival registries (i.e., the registry insures annual life-time follow-up of each patient with cancer).

The primary purpose of the Missouri Cancer Registry is to provide a quality statewide data base. The information collected is used by DOH for examining trends in cancer incidence, conducting epidemiological studies to identify environmental risk factors and evaluating the overall effectiveness of cancer control interventions (such as education and screening programs). The Registry is currently collaborating with the National Cancer Institute on two such studies. These include 1) A study of Lung Cancer Histologic Subtypes, Occupation and Smoking in Missouri, and 2) Lung Cancer in Missouri Among Non-smokers. Both studies have utilized the unique data items available from the Cancer Registry (e.g. tobacco, family history and occupational data items).

Contributions to "Missouri Cancer Update" are solicited by the editors; prospective contributors are encouraged to contact the editors. Future topics for upcoming issues include:

- "Trouble in a Pinch" - Health Hazards of Smokeless Tobacco and the Activities of the Missouri Division Smokeless Tobacco Task Force
- "Xeromammography for Screening of Breast Cancer" and Activities of the Missouri Division Mammography Task Force

Editors:

Q. Scott Ringenberg, M.D., MA 434 Department of Medicine, University of Missouri-School of Medicine, No. 1 Hospital Drive, Columbia, Missouri (314) 882 6163

Anne Remington, RN, Vice President of Medical Affairs/Public Issues, Missouri Division, American Cancer Society, P.O. Box 1066, Jefferson City, Missouri (314) 893-4800

2025792028

Source: https://www.industrydocuments.ucsf.edu/docs/xymm0000